

Appln. No. 09/739,950

Attorney Docket No. 10541-1960

II. Remarks

Claims 1 through 5 stand rejected. Claims 1 through 5 are being amended. Accordingly, after entering this amendment, claims 1 through 5 remain pending.

As amended, claims 1 through 5 each recite a turbulator with a plurality of offset louvers spaced along a base of a strip and extending in a direction generally parallel to a longitudinal axis of the strip. Claims 1 through 5 also require that fluid flowing through the turbulator flows through the louvers in the direction *generally parallel* to the longitudinal axis.

Reconsideration and re-examination of this application in view of the above amendments and the following remarks is respectfully requested.

Claim Rejections - 35 U.S.C. §103(a)

Claims 1 through 5 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Japanese Patent No. 61-295494 to Hoshino et al. (Hoshino) in view of U.S. Patent No. 5,078,207 to Asano et al. (Asano).

Both Hoshino and Asano discuss turbulators with louvers spaced along a base of a strip and extending in a direction generally *perpendicular* to a longitudinal axis of the strip. That is, fluid flowing through the turbulator flows through the louvers in the direction generally *perpendicular* to the longitudinal axis of the strip. Claims 1 through 5, on the other hand, require the fluid to flow through the louvers *parallel to a longitudinal axis* of a strip along which the louvers are spaced.

Accordingly, Hoshino, alone or in combination with Asano, neither teaches nor suggests a turbulator with a plurality of louvers spaced along a base of a strip and extending in a direction generally parallel to a longitudinal axis of the strip such that fluid flowing through the turbulator flows through the louvers in the direction generally

Appl. No. 09/739,950

Attorney Docket No. 10541-1960

parallel to the longitudinal axis, as required by amended claims 1 through 5. Since amended claims 1 through 5 are patentably distinguishable over Hoshino, alone or in combination with Asano, reconsideration of the rejections under 35 U.S.C. § 103(a) and allowance of claims 1 through 5 are respectfully requested.

Conclusion

In view of the above amendments and remarks, it is respectfully submitted that the present form of the claims (claims 1 through 5) are patentably distinguishable over the art of record and that this application is now in condition for allowance. Such action is respectfully requested.

Respectfully submitted by,

Dated:

Feb 17 2004
John M. Card

Reg. No.: 48,423

Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
(734) 302-6000